## JC10 Rec'd PCT/PTO 07 JUN 2005

PTO-1390 (Rev. 02-2005) Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES ASZD-P01-021 DESIGNATED/ELECTED OFFICE (DO/EO/US) ON 119. (1) kaawn see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PCT/GB2003/005359 9 December 2003 16 December 2002 TITLE OF INVENTION PROCESS FOR THE PREPARATION OF PYRIMIDINE COMPOUNDS APPLICANT(S) FOR DO/EO/US Newton et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3. Х include items (5), (6), (9) and (21) indicated below. 4. х The US has been elected (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. C. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto. a. b has been previously submitted under 35 U.S.C. 154(d)(4). 7. х Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) а are attached hereto (required only if not communicated by the International Bureau). b have been communicated by the International Bureau. C. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 2 assignment documents for recording. 2 separate cover sheet in compliance with 37 CFR 3.28 and 3.31 are included. 13. х A preliminary amendment. > 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. Other items or information: Copy of International Preliminary Examination Report from PCT/GB2003/005359 20. Copy of International Search Report from PCT/GB2003/005359 Copy of Notification of the Recording of a Change for PCT/GB2003/005359 Return Receipt Postcard

JC20 Rec<sup>1</sup>d PCT/PTO 0.7. JUN 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPOCATION I	O. Myknoryn, dee 3/CE	₹1. <b>5</b>	INTERNATIONAL AF			Αī	TORNEY'S DOCKET NUM	
1 0 17 GB 2000 700 300 3				3339	⊢			
The following fees have been submitted  21. X Basic national fee\$300				<b>¢</b> 200	٦	CALCULATIONS	PTO USE ONLY	
						\$	300.00	
22. x Examination fee								
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)								
All other situations \$200						\$_	200.00	
23. x Search fee								
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared and provided to the Office\$400								
All other situations\$500						\$	500.00	
TOTAL OF 21, 22 and 23 =						\$	1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								l l
Total Sheets Extra sheets			Number of each additional 50 or fraction thereof (round up to a whole number RATE					
18 - 100 =	/50 =				x \$250.00	L		
Surcharge of \$13	10.00 for furnishing laimed priority date	the oath	or declaration later tha	in 30 mont	hs	S		
CLAIMS	NUMBER I		NUMBER EXTRA		RATE	╁		l
Total claims		20 =	6	×	50.00	\$	300.00	I
Independent clair		-3 =	. 4	x	200.00	\$	800.00	
	NDENT CLAIM(s)			+	200.00	\$	000.00	
TOTAL OF ABOVE CALCULATIONS =						\$	2,100.00	
Applicant cl	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
<u> </u>	SUBTOTAL =						2,100.00	
Processing fee of	\$130.00 for furnish	ing the Ei	nglish translation later tha			\$	2,100.00	<u>I</u>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).								
TOTAL NATIONAL FEE =						\$	2,100.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$	80.00	
TOTAL FEES ENCLOSED =						\$	2,180.00	
							mount to be funded:	\$
							mount to be	\$
						CI	narged:	<u> </u>
a. A check in the amount of \$ to cover the above fees is enclosed.  b. X Please charge my Deposit Account No. 18-1945 in the amount of \$ 2,180.00								
to cover the above fees.								
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1945								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card								
information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Patricia Granahan, Sc.D.  ROPES & GRAY LLP  David P.						— . Н:	alstead, Ph.D.	<del></del> .
One International Place								<del></del>
Boston, Massachusetts 02110-2624								
(617) 951-7449					44	,735		
CUSTOMER	CUSTOMER NUMBER: 28120 REGISTRATION N						BER	

Application No. (if known): Not Yet Assigned

Attorney Docket No.: ASZD-P01-021

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV520562349US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on June 7, 2009 Date	5	•						
	Many Jane ( Signate	Olfelme						
	∫	ture						
Mary Jane DiPalma								
Typed or printed name of person signing Certificate								
Registration Number, if a	pplicable .	Telephone Number						

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages) Preliminary Amendment (12 pages)

Second copy of published International Application including cover page (19 pages)
Copy of International Preliminary Examination Report from PCT/GB2003/005359 (3 pages)
Copy of Notification of the Recording of a Change for PCT/GB2003/005359 (1 page)
Declaration and POA for Patent Application (2 pages)

Application Data Sheet (3 pages)
IDS and PTO Form SB/08 (3 pages)

Copy of International Search Report from PCT/GB2003/005359 (6 pages)

Recordation Form Cover Sheet and Assignment Agreement from Avecia to AZ (5 pages)

Recordation Form Cover Sheet and Assignment to AZ (3 pages)

Charge \$2,180.00 to deposit account 18-1945

This Certificate of Express Mail (1 page)

Return Receipt Postcard